Table ENG-6. - Sanitary Facilities

Greene County, Virginia

The information in this table indicates the dominant soil condition, but does not eliminate the need for onsite investigation. The numbers in the value column range from 0.01 to 1.00. The larger the value, the greater the potential limitation. Limiting features in this report are limited to the top 5 limitations. Additional limitations may exist.

Map Symbol and Soil Name	Pct of	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
2.12 23	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
AsC:							
Ashe	85	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Seepage Slope	1.00 0.37	Seepage Slope	1.00 0.37	Seepage Slope	0.50 0.37
		Оюрс	0.07	Оюрс	0.07	Оюрс	0.07
AsD:	0.5						
Ashe	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Slope	1.00
		Seepage	1.00	Seepage	1.00	Seepage	0.50
AsE:							
Ashe	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Slope	1.00
		Seepage	1.00	Seepage	1.00	Seepage	0.50
AvD:							
Ashe	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Slope	1.00
		Seepage	1.00	Seepage	1.00	Seepage	0.50
AvE:							
Ashe	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Slope	1.00
		Seepage	1.00	Seepage	1.00	Seepage	0.50
BaB:							
Belvoir	85	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Depth to thin cemented pan	0.50	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Too clayey	0.50			Too clayey	0.50
Chatuge	3	Not Rated		Not Rated		Not Rated	
BcB:							
Braddock	85	Very limited		Not limited		Very limited	
		Too clayey	1.00			Too clayey	1.00
BcC:							

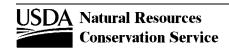
Distribution Generation Date: 1/21/03

Map Symbol and Soil Name	Pct of	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
BcC:			1		•		•
Braddock	85	Very limited		Somewhat limited		Very limited	
		Too clayey Slope	1.00 0.37	Slope	0.37	Too clayey Slope	1.00 0.37
BdD3:							
Braddock	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Too clayey	1.00			Too clayey	1.00
BuC:							
Buckhall	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Slope	0.37	Slope	0.37	Slope	0.37
BuD:							
Buckhall	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
CaE:							
Cataska	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Depth to bedrock	1.00
		Depth to bedrock Seepage	1.00 1.00	Depth to bedrock	1.00	Slope Seepage	1.00 1.00
CcE:							
Catoctin	55	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Slope	1.00
		Seepage	1.00	Seepage	1.00	Gravel content	0.76
Rock outcrop	30	Not Rated		Not Rated		Not Rated	
CgB:							
Chatuge	85	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Depth to saturated	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	zone	
		Seepage	1.00	zone			
ChC:							
Chester	85	Somewhat limited		Somewhat limited		Somewhat limited	
3.100.01	00	Too clayey	0.50	Slope	0.37	Too clayey	0.50
		Slope	0.37	0.000	0.0.	Slope	0.37
ChD:							
Chester	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Too clayey	0.50			Too clayey	0.50
CmC:							

Map Symbol and Soil Name	Pct of	Sanitary Landfill		Sanitary Landfill		for Landfill	
	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
CmC:							
Chester	50	Somewhat limited		Somewhat limited		Somewhat limited	
		Too clayey	0.50	Slope	0.37	Too clayey	0.50
		Slope	0.37			Slope	0.37
Parker	30	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Seepage	1.00	Seepage	1.00
		Seepage	1.00	Depth to bedrock	0.61	Gravel content	1.00
		Slope	0.37	Slope	0.37	Depth to bedrock	0.61
CmD:							
Chester	50	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Too clayey	0.50			Too clayey	0.50
Parker	30	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to bedrock	1.00	Seepage	1.00	Seepage	1.00
		Seepage	1.00	Depth to bedrock	0.61	Gravel content	1.00
Cn:							
Codorus	85	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Seepage	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Seepage	1.00	Seepage	1.00		
Kinkora	3	Not Rated		Not Rated		Not Rated	
Os:							
Comus	85	Very limited		Very limited		Not limited	
		Flooding	1.00	Flooding	1.00		
		Seepage	1.00				
Hatboro	3	Not Rated		Not Rated		Not Rated	
Cv:							
Craigsville	85	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Seepage	1.00
		Seepage	1.00	Seepage	1.00	Content of large	0.94
		Too Sandy	1.00			stones Too Sandy	0.50
						•	0.50
Hatboro	3	Not Rated		Not Rated		Not Rated	
DkB3:							
Dyke	85	Very limited		Not limited		Very limited	
		Too clayey	1.00			Too clayey	1.00



Map Symbol and Soil Name	Pct of	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
a coac	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
DkC3:	•		•				•
Dyke	85	Very limited		Somewhat limited		Very limited	
		Too clayey Slope	1.00 0.37	Slope	0.37	Too clayey Slope	1.00 0.37
EIB:							
Elioak	85	Somewhat limited		Not limited		Somewhat limited	
		Too clayey	0.50			Too clayey Hard to compact	0.50 0.50
EIC:							
Elioak	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Too clayey	0.50	Slope	0.37	Too clayey	0.50
		Slope	0.37			Hard to compact Slope	0.50 0.37
EnC3:							
Elioak	85	Somewhat limited	0.50	Somewhat limited	0.07	Somewhat limited	0.50
		Too clayey Slope	0.50 0.37	Slope	0.37	Too clayey Hard to compact	0.50 0.50
		Siope	0.57			Slope	0.37
EnD3:							
Elioak	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Too clayey	0.50			Too clayey Hard to compact	0.50 0.50
GIC:							
Glenelg	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Slope	0.37	Slope	0.37	Slope	0.37
GID:							
Glenelg	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
Hb:		.,					
Hatboro	85	Very limited	4.00	Very limited	4.00	Very limited	4.00
		Flooding Depth to saturated	1.00 1.00	Flooding Depth to saturated	1.00 1.00	Depth to saturated zone	1.00
		zone Seepage	1.00	zone	1.00	Too clayey	0.50
Kinkora	3	Not Rated		Not Rated		Not Rated	
HzD:							
Hazel	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Slope	1.00
		Seepage	1.00	Seepage	1.00	Seepage	0.50



Map Symbol and Soil Name	Pct of	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
u.u 55	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
HzE:	•				<u>'</u>		
Hazel	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Slope	1.00
		Seepage	1.00	Seepage	1.00	Seepage	0.50
Kn:							
Kinkora	85	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Too clayey	0.50	Flooding	0.40	Too clayey	0.50
		Flooding	0.40				
Hatboro	3	Not Rated		Not Rated		Not Rated	
LeC:							
Lew	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Too clayey	0.50	Slope	0.37	Gravel content	0.87
		Slope	0.37			Too clayey	0.50
						Slope	0.37
LeD:							
Lew	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Too clayey	0.50			Gravel content	0.87
						Too clayey	0.50
LeE:							
Lew	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Too clayey	0.50			Gravel content	0.87
						Too clayey	0.50
MvB:							
Meadowville	85	Very limited		Very limited		Somewhat limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Too clayey	0.50
		Seepage	1.00	Seepage	1.00	Seepage	0.21
Chatuge	3	Not Rated		Not Rated		Not Rated	
-							
MxC:	50	Very limited		Somewhat limited		Somewhat limited	
Myersville	50	Very limited	1.00		0.88	Depth to bedrock	0.88
		Depth to bedrock Too clayey	0.50	Depth to bedrock Slope	0.86	Gravel content	0.66
		Slope	0.37	Siopo	0.07	Too clayey	0.79
		2.272	0.01				0.00

Map Symbol and Soil Name	Pct of	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
and communic	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
MxC:	•						
Catoctin	35	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Seepage Slope	1.00 0.37	Seepage Slope	1.00 0.37	Gravel content Seepage	0.76 0.50
MyD:		·		·		, 0	
Myersville	50	Very limited		Very limited		Very limited	
,		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to bedrock	1.00	Depth to bedrock	0.88	Depth to bedrock	0.88
		Too clayey	0.50			Gravel content	0.79
Catoctin	35	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Slope	1.00
		Seepage	1.00	Seepage	1.00	Gravel content	0.76
MyE:							
Myersville	50	Very limited	4.00	Very limited	4.00	Very limited	4.00
		Slope	1.00 1.00	Slope Depth to bedrock	1.00	Slope	1.00 0.88
		Depth to bedrock Too clayey	0.50	Deptil to bedrock	0.88	Depth to bedrock Gravel content	0.66
Catoctin	35	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Slope	1.00
		Seepage	1.00	Seepage	1.00	Gravel content	0.76
PrE:							
Parker	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to bedrock Seepage	1.00 1.00	Seepage Depth to bedrock	1.00 0.61	Seepage Gravel content	1.00 1.00
		Seepage	1.00	Deptil to bedrock	0.01	Graver content	1.00
Sc: Suches	45	Very limited		Very limited		Not limited	
Gueries	45	Flooding	1.00	Flooding	1.00	Not illilited	
		Depth to saturated	1.00	Depth to saturated	1.00		
		zone		zone			
Codorus	30	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Depth to saturated	1.00
		Depth to saturated	1.00	Depth to saturated	1.00	zone	
		zone Seepage	1.00	zone			
Hatboro	3	Not Rated		Not Rated		Not Rated	
Kinkora	3	Not Rated		Not Rated		Not Rated	
ThC:							

Map Symbol and Soil Name	Pct of	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
ThC:					•		
Thurmont	85	Very limited		Very limited		Somewhat limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Slope	0.37
		Slope	0.37	Slope	0.37		
ThD:							
Thurmont	85	Very limited		Very limited		Very limited	
		Depth to saturated	1.00	Slope	1.00	Slope	1.00
		zone Slope	1.00	Depth to saturated zone	1.00		
TvD:							
Thurmont	85	Very limited		Very limited		Very limited	
		Depth to saturated	1.00	Slope	1.00	Slope	1.00
		zone Slope	1.00	Depth to saturated zone	1.00		
Ud:							
Udorthents	85	Not Rated		Not Rated		Not Rated	
UnA:							
Unison	85	Very limited		Not limited		Very limited	
		Too clayey	1.00			Too clayey	1.00
		Seepage	1.00				
UnB:							
Unison	85	Very limited		Not limited		Very limited	
		Too clayey	1.00			Too clayey	1.00
		Seepage	1.00				
UnC:							
Unison	85	Very limited		Somewhat limited		Very limited	
		Too clayey	1.00	Slope	0.37	Too clayey	1.00
		Seepage	1.00			Slope	0.37
		Slope	0.37				